

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael Anthony Pugel
 Serial No. : 09/853,001
 Filed : May 10, 2001
 For : ECONOMICAL EXTENSION OF THE OPERATING DISTANCE OF AN RF
 REMOTE LINK ACCOMMODATING IR REMOTE CONTROLS HAVING
 DIFFERING IR CARRIER FREQUENCIES ON SCREEN DISPLAY

COPY OF PAPERS

ORIGINALLY FILED

FILING OF MISSING PARTS OF APPLICATION -
WITH AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(b), mailed July 18, 2001 with response due September 18, 2001, and relating to the above-identified application Serial No. 09/853,001. Applicants hereby submit the following and authorize the following charges to Deposit Account No. 07-0832:

- 1) An executed Declaration and Powers of Attorney.
- 2) A surcharge of \$130.00 required under 37 CFR 1.16(e) for filing the Declaration on a date later than the filing date of the application.
- 3) A copy of the Notice to File Missing Parts of Nonprovisional Application.
- 4) A Petition for Extension of Time Under 37 CFR 1.136(a) for One month response due on October 18, 2001.
- 5) Multiple dependent claim fees of \$ 1080.00.

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 07-0832.

Respectfully Submitted,
 Michael Anthony Pugel

BY: Frederick A. Wein
 Reg. No.: 27,168
 (609) 734-9518

THOMSON multimedia Licensing Inc.
 Patent Operations
 P. O. Box 5312
 Princeton, NJ 08543-5312

Date: 10/17/01

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MAR 19 2002

Technology Center 2600

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

10/17/01

Date

Frederick A. Wein

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C. 20231, on 10/17/01
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Patent fees are subject to annual revision.

**FREE TRANSMITTAL
for FY 2001**

JAN 15 2002
U.S. PATENT & TRADEMARK OFFICE

Complete if Known

RECEIVED

Application Number 09/853,001

Filing Date May 10, 2001

MAR 19 2002

First Named Inventor Michael A. Pugel

Examiner Name

Technology Center 2600

Group / Art Unit 2633

Attorney Docket No. PU 010081

TOTAL AMOUNT OF PAYMENT (\$) 1320

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

07-0832

Deposit Account Name

THOMSON MULTIMEDIA LICENSING INC.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-3	0	0
Multiple Dependent	4	270	1080

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 1080)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 240)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

FREDERICK A. WEIN

Registration No. Attorney/Agent

27,168

Telephone

609/734-9518

Signature

[Signature]

Date

10/17/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Report to Data Base

PATENT OPERATIONS

 MAILING TO U.S. Patent and Trademark Office
 OK: MISSING PARTS

Docket No.: PU 010031

Serial No.: 09/853,001

Filed: May 10, 2001

Inventor(s): Michael A. Puzal

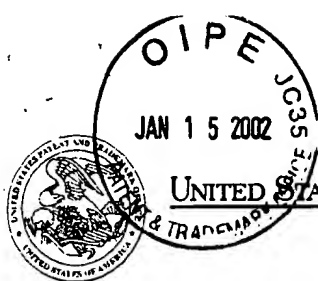
Attorney: Frederick A. Wain

Title: ECONOMIC EXTENSION OF THE OPERATING DISTANCE OF AN RF REMOTE LINK ACCOMMODATING

IR REMOTE CONTROLS HAVING DIFFERING IR CARRIER FREQUENCIES

Enter Data		Enter Number		Check Type		Check Items Mailed with Application	
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Declaration
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Statement under CFR § 1.56-01.3M
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assignment & Recordation Sheet
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	080M Prelim. Amendment
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Priority Document
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13M IDS with References
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fee Transmittal
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPA Transmittal Form (PTO/SB/05)
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Express Mail Application
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Date Deposited: October 17, 2001
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FEES
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	006M Filing Fee Exp. Mail
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	306M Filing Missing Parts
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	321-9504 Fee
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	K1 Exp. Time § 1.135(a)
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1090 000 Adm. Payment of Fee
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-66 Transmittal Form
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Amount of Fee \$ 1320.00
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OTHER
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	081M Appl. Atty/Agent
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	063M Assign & Rec. Form
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	063M Letter to FO
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	063M Notif. of For. Ref.
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	063M Corr. Of Record
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M Please Specify:
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recordation Fee

 Enclosed: PTO/SB/22, US-PTO FORMALITIES LETTER, COPY OF DECLARATION, PTO/SB/17, AND A TRANSMITTAL LTR FOR
 SUBMISSION OF MISSING PARTS



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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/853,001	05/10/2001	Michel Anthony Pugel	PU 010081

CONFIRMATION NO. 5850 #6

FORMALITIES LETTER



OC00000006293577

JOSEPH S. TRIPOLI
THOMSON MULTIMEDIA LICENSING INC.
2 INDEPENDENCE WAY
P.O. BOX 5312
PRINCETON, NJ 08543-5312

RECEIVED

MAR 19 2002

Technology Center 2600

Date Mailed: 07/18/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$54.
 - \$54 for 13 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 184.

*A copy of this notice **MUST** be returned with the reply.*

13

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/22/2002 MWOLDER1 00000232 070832 09853001

02 FC:105 130.00 CH
03 FC:104 280.00 CH